

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2004

Application or Docket Number

09/648044

CLAIMS AS FILED - PART I

| | | (Column 1) | (Column 2) |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | |
| INDEPENDENT CLAIMS | | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|--------|---|------|---|------------------|------------|------------|
| | | | | | | (Column 1) | (Column 2) |
| | 10/5/4 | | | | | | |
| Total | • 27 | Minus | • 44 | = | | | |
| Independent | • 5 | Minus | • 5 | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

| AMENDMENT | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|---|---|---|------------------|------------|------------|
| | | | | | | (Column 1) | (Column 2) |
| | | | | | | | |
| Total | • | Minus | • | = | | | |
| Independent | • | Minus | • | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

| AMENDMENT | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|---|---|---|------------------|------------|------------|
| | | | | | | (Column 1) | (Column 2) |
| | | | | | | | |
| Total | • | Minus | • | = | | | |
| Independent | • | Minus | • | = | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | 385.00 |
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL | |

| SMALL ENTITY OR | OTHER THAN SMALL ENTITY |
|-------------------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| XS18= | |
| X88= | |
| +300= | |
| TOTAL ADDITIONAL FEE | |

| AMENDMENT B | ADDI- TIONAL FEE | ADDI- TIONAL FEE |
|--|------------------------|------------------------|
| Total | | XS18= |
| Independent | | X88= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | |

| AMENDMENT C | ADDI- TIONAL FEE | ADDI- TIONAL FEE |
|--|------------------------|------------------------|
| Total | | XS18= |
| Independent | | X88= |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | |